

Abstract

The present invention regards a therapeutic delivery balloon and includes a system for delivering therapeutic to an irregular interior vessel surface. This system includes a catheter having a proximal end, a distal end, and an internal lumen; a source of fluid in communication with the internal lumen of the catheter; and, a first inflatable balloon having an exterior surface, wherein the balloon is hyper-deformable, is in communication with the internal lumen of the catheter, and has an exterior surface in communication with a therapeutic when the balloon is in expanded state.